CC85XXEM R 2.1.0
Assemble on CC85XXEM PCB R 2.1

Ref.	Part name	Pcs/unit	Description	Manufacturer	Part number	Supplier	Ordering code	Alt. Manufacturer	Alt. Part number	Alt. Supplier	Alt. Ordering code	Comments
U1	CC85XX	1	PurePath Wireless transceiver	TI	CC85XX	TI	CC85XX					
C11;C21;C114	C 0402	3	Capacitor, general, 0402: Do not mount									
C101;C121;C181;C201;C231;C271;C311;C371	C 100N 0402 X5R K 10	8	Capacitor, 100n, 0402, X5R, 10%, 10V	Murata	GRM155R71A104KA01D							
C211;C221	C 12P 0402 NP0 J 50	2	Capacitor, 12p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H120JZ01D							
C241;C251	C 18P 0402 NP0 J 50	2	Capacitor, 18p, 0402, NP0, 5% 25V	Murata	GRM1555C1H180JZ01D	ELFA	65-881-23					
C242;C244;C252	C 1P0 0402 NP0 C 50	3	Capacitor, 1p, 0402, NP0, +/-0.25pF 50V	Murata	GRM1555C1H1R0CZ01D							
C391;C401	C 1U 0402 X5R K 6P3	2	Capacitor, 1u, 0402, X5R, 10%, 6.3V	Murata	GRM155R60J105KE19D							
C261	C 220P 0402 NP0 J 50	1	Capacitor, 220p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H221JA01D							
C104;C202	C 2U2 0402 X5R M 6p3VDC	2	Capacitor, 2u2, 0402, X5R, +/-20%, 6.3V	Murata	GRM155R60J225ME	TTI						
L243	L 1N0 0402 S	1	Inductor, 1n0, 0402, Monolithic type, +/-0.3 nH	Murata	LQG15HS1N0S02D			Coilcraft				
L242;L251	L 2N0 0402 S	2	Inductor, 2n0, 0402, +/-0.3 nH	Murata	LQG15HS2N0S02D							
L244	L 3N0 0402 S	1	Inductor, 3n0, 0402, Monolithic type, +/-0.3 nH	Murata	LQG15HS3N0S02D	ACTE		Coilcraft				
L111;L131;L141;L151;L161;L291;L321;L331;L341;L351;L361	L 6N8 0402 J	11	Inductor, 6n8, 0402, Monolithic type, ±5%	Murata	LQG15HS6N8J02D							
L101;L202	L BEAD 102 0402	2	EMI filter bead, 0402 1Kohms Tape GHz Band Gen Use	Murata	BLM15HG102SN1D	ACTE						
R101	R 0402	1	Resistor, general, 0402: Do not mount									
L171;L191;L381;R11;R21;R302	R 0 0402	6	Resistor, 0 ohm, 0402	Koa	RK73Z1ETTP	ELFA	60-470-05					
R1	R 0 0402 3PORT 2-3	1	Resistor 3 ports, 0 ohm, 0402, mounted between pad 2 and pad 3	Koa	RK73Z1ETTP	ELFA	60-470-05					
R291	R 100K 0402 F	1	Resistor, 100k ohms, 0402, ±1%	Koa	RK73H1ETTP1003F	ELFA	60-490-19					
R301	R 56K 0402 F	1	Resistor, 56k ohms, 0402, ±1%	Koa	RK73H1ETTP5602F	ELFA	60-488-96					
P3	SMA SMD	1	SMA connector, straight SMD-mount	Hus-Tsan Group Taiwan	SMA-10V21-TGG	EC Partner A/S	SMA-10V21-TGG			AFU, Arrow		
P1-2	SMD SOCKET 2X10	2	SMD pinrow socket, .050 spacing, 2x10									
X1	X 48.000/15/18/60/10	1	Crystal, 48.000000MHz, 10pF, 2x1.6mm, +/-15 ppm(FT),+/-18ppm(FS), 60 Ohm max.									
Total components		55										